



THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.

Founded in 1931

OCTOBER MEETING: INTRODUCTION AND PRACTICAL 3D PRINTING FOR HAM RADIO

JEFF FULLER, KE2ELI, RARA VICE PRESIDENT

Hello fellow RARA members!

I am Jeff Fuller, and I am incredibly honored to serve as your new Vice President. I wanted to take a moment to introduce myself and share my excitement for the coming year.

I am in my mid-50s and a proud father of three adult children. My journey into amateur radio began quite recently; I earned my General Class license in November of 2024. I was quickly hooked by the engineering challenges of the hobby, and I've found a real passion for building antennas. There's nothing quite like the satisfaction of building something with your own hands and then making a contact with it.

You can usually find me on the air on Phone, FT8, or DMR. I am also a big fan of Parks on the Air (POTA) and try to get out for an activation every weekend. I also enjoy the challenge of QRP operation, seeing just how far I can get with low power.

For the October meeting, I will be sharing some insights on practical 3D printing and design for ham radio operators, a topic that combines my love for hands-on creation with the world of amateur radio.

I look forward to meeting more of you and working together to make this a great year for our club. Please feel free to say hello at our next meeting or on the air!

Please join us on October 1, 2025, 7:00PM at the Boy Scouts Headquarters at 2320 Brighton Henrietta Townline Road, Rochester, New York 14623 or online by registering at:

https://us06web.zoom.us/webinar/register/WN_E10DOn7rQBWyGSSf41UsvA

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MADE IN THE USA

K2JD

N2EH

W2EOC

BOARDZ BUZZ

RICH BISHOPP, KD2UBJ, PRESIDENT

Well here we go again. Another year for me as president of RARA. My first year I think went fairly well. First thank you all for coming to the September meeting and supporting the club during our annual meeting. Thank you to our outgoing board members, Steve Blowers (K2PXT), Karl Heinz Kremer (K5KHK), Mike Kennerknecht (N2MAK) and Scott Theis (W2LW) who gave many hours behind the scenes of the club. I appreciate the ideas and experience they brought to the board meetings and club operations. Next I want to thank the board members who are continuing and the new board members and directors. New to the board is Chris Reich (WA2DYJ) and Don Wegeng (KD2WWY) who both have been very active and attended many board meetings as guests to be informed and offer a perspective of a new member and long time member. I especially want to thank Jeff Fuller (KE2ELI) for stepping up to the office of Vice President. I know Jeff is going to be a huge asset in this position. Thank You Tim Barrett (K9VB) for getting me through my first year as president. I'm so lucky to have had Tim's help and I'm relieved he is staying on the board as a director. George Adams (K4GWA), Tim Guyot (KB1POP), Mike Moore (KC2NM), Brian O'Connor (KA2CGB) and Dave Wilson (WA2HOY) round out our board of directors and help keep us heading in the right direction. This is an excellent team and we are set up for success without a doubt.

We have a number of projects that have been started in the past few years that lost traction for whatever reason. Among these is our email that goes out to all members and with that the website. Another big and daunting project is our membership database. All these seem to be so integrated that making a change to one affects the others. The plan is that by the end of this year you will see some changes on the website and elsewhere.

Operating events are one of the ways I would like to get more people involved. You have seen emails and hopefully heard great stories of one of our latest and that was to support the Erie Canal's 200th anniversary. Parks On The Air operators took advantage of this great resource and landmark and spread out along the Erie Canal National Heritage Corridor (US-6532 to POTA people) to play radio. Seasoned hams with new hams set out to make many contacts and tell people about our great canal system.

Ideally I would like to have at least one operating event each quarter. We already do a pretty good job at that with our Winter and Summer picnics and a couple learning academies in between. I hope to sneak a couple more in the calendar to create more opportunity for the new ham or someone who just wants to try something different. We've been able to increase our club radio equipment so setting up a couple stations to operate from is possible getting more hands on and experience for those who would like it. If you have an idea please share it with us and hopefully together we can make it happen.

I encourage all members to be as active as possible to keep RARA the premier club we know it is. I'll see you at the next meeting or maybe on the air. Hopefully both.

CALENDAR OF EVENTS

WEDNESDAY OCTOBER 1, 2025 - RARA Meeting 7:00PM In Person at Boy Scouts Headquarters, 2320 Brighton Henrietta Townline Rd, Rochester, NY 14623 and On-Line at this link https://us06web.zoom.us/webinar/register/WN_E10DOn7rQBWyGSSf41UsvA

THURSDAY October 2, 2025 - RARA Board of Directors Meeting
6:30 PM - ONLINE
Email request for link to secretary@rochesterham.org

WEDNESDAY November 5, 2025 - RARA Members Only Auction
Renew your membership NOW for admittance

MEMBERSHIP NEWS

TIM BARRETT, K9VB, RARA MEMBERSHIP SECRETARY

As I write this around the middle of September and a couple of weeks before the end of our membership year, I'm pleased to say we have reached 530 members, that is 27 more than our total membership last year. Thanks to all of you who have helped keep up a good membership number!

At our Annual Business Meeting in September the proposed new membership dues were voted in by a substantial majority of those present. That is very good news for the club finances, and the new rates will be effective from October 1st.

The new membership annual dues are as follows: Full members \$30, Associate and Senior members \$20, family members \$10. Student members under age 22 will continue to be free. Life Membership increases to \$600 and Senior Life to \$400.

If you haven't renewed yet or wish to join, now is a good time to do so especially if you get your renewal in before October 1st as the old rates are still applicable until then.

If you are not sure of your membership status please take a moment to go to the [renewal page](#) on our website to check that your membership is up to date, and if necessary you can renew from there. Renewing early for the 2026 season helps reduce our admin work as well.

When an associate member gets their license we upgrade them to full member at no extra cost, but the FCC does not inform us automatically. We often spot an upgrade but not always so if you are recently licensed, please check that we have your call.

I'd like to give a warm welcome to new members:

Matthew Denney, KA2AUB

Dan Jardine, KE2CYN

Amy Pschierer

Mark Schrader

Carter Snyder

Congratulations also to members who have recently upgraded to Life membership:

Jeff Fuller, KE2ELI

Ken Merzel, N2XY

Aaron Rombaut, KE2DYI

Ev Tupis, W2EV

Remember to look for new members at RARA events and make sure to introduce yourself and welcome them to the club!

Tim Barrett, K9VB membership@rochesterham.org.

SEPTEMBER MEETING REVIEW: A NIGHT OF BUSINESS AND SPACE EXPLORATION

JEFF FULLER, KE2ELI, RARA VICE PRESIDENT

Annual Business Meeting

The room was buzzing with 58 members, all ready to participate and make their voices heard. With a quorum tallied, the meeting was off to a great start.

Under the guidance of experienced parliamentarian Mike Kennerknecht (N2MAK), the meeting moved along smoothly. Members approved the minutes from the last meeting and celebrated the election of the new slate of officers and directors.

While the club had a small net loss of \$391 for the year, the community stepped up to ensure the future of RARA's programs. Members voted to increase dues, which will not only cover the past year's deficit but also help maintain the club's future activities. It's clear that everyone was invested in keeping RARA's programs strong for years to come!

With all business handled efficiently and with a shared sense of purpose, the business meeting wrapped up in just under 30 minutes. It was a great meeting with spirited debate and camaraderie that points to a bright outlook for RARA in 2026.

Voyager Missions: A Presentation by Jim Porter

After the business meeting, **Jim Porter (K2NAX)**, an accomplished aerospace engineer who has worked at several NASA locations, including the Jet Propulsion Laboratory, delivered an inspiring presentation on the **Voyager missions**. He shared fascinating highlights and some of the exciting challenges from those legendary journeys, leaving the audience with a renewed sense of wonder about space exploration.

It was a wonderful evening of camaraderie and a bright look ahead for the Rochester Amateur Radio Association.

PUBLIC SERVICE REPORT

MIKE MOORE, KC2NM, PUBLIC SERVICE COORDINATOR

Pumpkin Patrol is one of RARA's oldest public service events. I found the first reference to our club's participation in the October 2002 issue of the RARA Rag. Bill Hopkins, AA2YV, wrote the article. A Google search of the term reveals a few different entries, but "our" Pumpkin Patrol on the New York State Thruway dates back to 1976. According to a New York State Police press release, the initiative was started by a citizen named Katherine St. Jacques after a truck driver she was talking to on a citizen's band radio was injured by an object thrown from a Thruway overpass. St. Jacques and others began to stand watch on overpasses to prevent similar incidents from occurring. The State Police took control of the program in 1990.

Our Pumpkin Patrol event captain, Ed Wilkonski K1EM, is preparing for this year's event. We will cover the 16 bridges over the NYS Thruway located in Monroe County. The bridge numbers are shown in the linked [2025 Pumpkin Patrol Bridge Map](#). If you have not already signed up to operate this event, please consider volunteering at [RaRa Public Service](#). At the time of this writing, several bridge vacancies need to be filled, and we could use some extra help to make our effort a complete success. The commitment is for 3.5 hours in your vehicle to watch a Thruway Bridge and participate in the roll-call net every half hour on Thursday, Oct 30th, and/or Friday, October 31st. Ed Wilkonski, K1EM, will contact you with radio programming information.

If you have questions about Pumpkin Patrol, contact Ed Wilkonski edwilkonski@gmail.com. Please note the new email address for Ed.

We will conduct a Ham Radio demonstration as part of the Scouting Challenge Trophy Camporee (CTC) held at Scouting Camp Cutler in Naples on Saturday, October 25. This year, we will use the permanent antennas that RARA installed over the past year at Camp Cutler. Our station will be located on the CTC Midway, and up to 1500 scouts will visit the station. In past years, we have shown them SSB and CW QSOs, fox hunt activities, and digital modes.



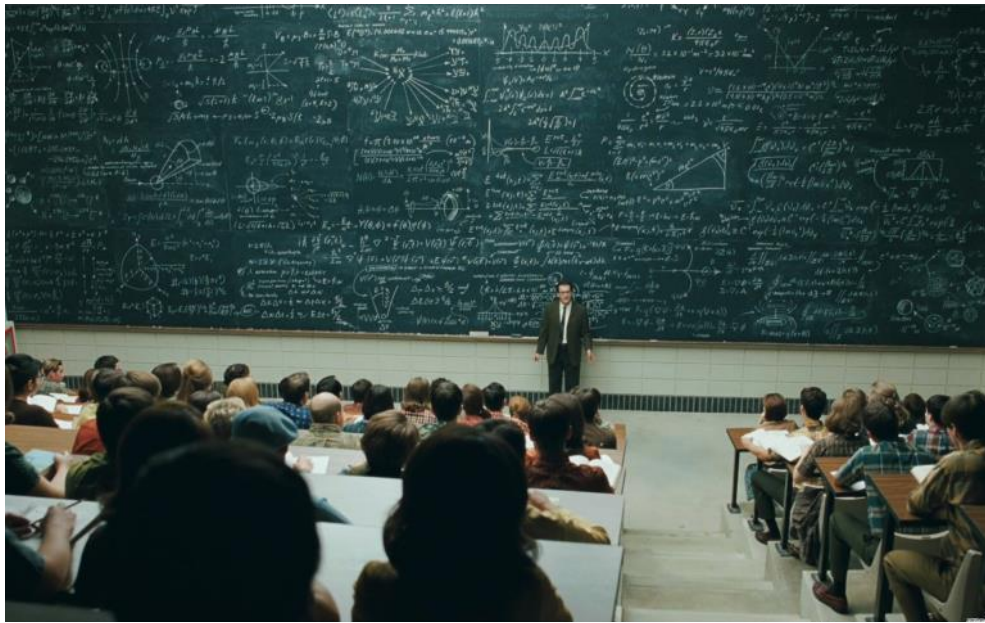
Jamboree on the Air will be held on the weekend before this year, so there is not an opportunity to co-locate this operation. Visit [RaRa Public Service](#) to sign up for the Scouting Ham Radio demonstration.

Remaining events in the 2025 public service calendar are listed in the following table. Visit https://rochesterham.org/public_service.htm for more information and to volunteer for these events.

Upcoming Events:

2025 RARA Public Service Events September

Event	Location	Day	Date
JOTA and/or CTC	Camp Cutler Naples	Saturday	Oct. 18, 2025
Pumpkin Patrol	Overpasses of the New York State Thruway	Thursday - Friday	Oct. 30, 31, 2025
Maker Faire	Gordon Field House RIT	Saturday	Nov. 15, 2025



EDUCATION

RARA ACADEMY

AARON ROMBAUT, KE2DYI

AMATEUR RADIO SUBJECTS OF INTEREST – VOLUNTEERS NEEDED!

One of the strengths of **Amateur Radio** is the way *we share* knowledge. Whether it's learning to program radios, exploring digital modes, building antennas, or experimenting with new tools like AI, there's always something new to try — and always someone willing to lend a hand.

This fall, **RARA Academy** is looking at an **exciting lineup of possible classes and workshops**, but here's the key: **these sessions can only happen if members like you step forward to attend them**. I'm not putting them on the calendar just yet — instead, I'm inviting **volunteers to help make them a reality**. If you've ever thought about sharing *your skills* as an **Elmer**, **now is the perfect time**.

SUBJECTS OF INTEREST

Here are just a few of the topics on the table — some already offered by members, others suggested by the community:

- Programming radios
- Digital modes (FT8, PSK31, JS8, VarAC, and more)
- Logging software tips and tricks

AMATEUR RADIO SUBJECTS OF INTEREST



PROGRAMMING RADIOS



DIGITAL MODES



LOGGING SOFTWARE



APRS BASICS



ANTENNA BUILDING



FOX OPERATING



USING AI ASSISTANTS

- APRS basics and applications
- Antenna building projects
- Fox hunting (radio direction finding)
- QRP portable operating
- Using AI assistants for Amateur Radio

SPOTLIGHT: DIGITAL MODES WITH PAUL CONAWAY (KD2DO)

Paul has outlined a series of sessions designed to help members step into the world of digital communication. His ideas include:

- Getting your computer's audio system working for digital modes (a class in itself).
- Exploring FLDIGI, MMTTY, JS8, or Vara-Chat.
- Learning to operate in a digital net.
- Live demonstrations of FT8 at the AWA Museum using their station and big-screen display.

Paul suggests structuring these as **progressive sessions** — from setup to real-world QSOs — with plenty of hands-on practice.

COLLABORATION WITH THE UNIVERSITY OF ROCHESTER MAKERS CLUB

The **University of Rochester Makers Club**, led by **Dana Neyman (KE2CMU)**, is eager to collaborate again with RARA. This fall's project: building **airplane-tracking antennas** for receiving ADS-B signals.

The Makers are also bringing in the **Aviation in Rochester Club**, creating a

cross-club collaboration that ties Amateur Radio into aviation and STEM learning. RARA members are invited to bring radios, study materials, and, of course, plenty of curiosity. The event is targeted for **late September through early November**, with plenty of time to advertise and attract strong participation.

PROGRAMMING RADIOS – FRONT PANEL, SOFTWARE, AND AI

Aaron Rombaut (KE2DYI) has proposed a class on **programming radios**, covering both front-panel entry and software solutions like CHIRP or RT Systems.

This could easily become a recurring series, as radio programming is a skill that benefits from refreshers. Looking ahead, Aaron envisions combining this with AI-powered tools: asking an AI to generate a repeater list, format it for your specific radio, and load it into programming software. A fun way to merge traditional Amateur Radio skills with modern technology.

EXPANDING DIGITAL MODES – JS8 CALL AND VARAC

Bill Ryszytiwskyj (KE2DNZ) has suggested exploring newer digital modes such as **JS8 Call** and **VarAC (VARA Chat)**.

JS8 Call builds on FT8's weak-signal capabilities, adding keyboard-to-keyboard chat.

VarAC is designed for robust, low-signal text communication, with applications in both casual and emergency scenarios.

Adding these modes would broaden our Academy offerings and give members tools to experiment with reliable communications under tough conditions.

HANDS-ON WORKSHOP: TERMINATING COAXIAL CONNECTORS

Practical, hands-on sessions are always popular. Suggested by **Rich Bishopp (KD2UBJ)** and brought forward by **Aaron Rombaut (KE2DYI)**, this workshop would cover the **art of terminating coaxial connectors**.

Participants would get a chance to work with coax, connectors, and the necessary tools, walking away with new skills (and maybe even their own jumper cable). A modest budget for materials may be needed if supplies aren't already on hand.

CALL FOR VOLUNTEERS AND LEARNERS

All of these ideas need **Elmers and helpers** to bring them to life — but they also need **participants who are excited to learn**. Whether you want to teach, assist, or simply join a session to build your skills, there's a place for you at RARA Academy.

📧 If you'd like to help **lead, support, or sign up for a class**, email us at education@rochesterham.org.

Let's make this fall season full of learning, experimenting, and strengthening our community through Amateur Radio.

CARRYING THE SPARK FORWARD

One of the goals of the RARA Academy is to support that spark—to help you take the next step, no matter where you are in your Amateur Radio journey.

Send your ideas for future sessions to education@rochesterham.org. Whether you're just starting out or looking to deepen your skills, chances are others would benefit from the same topic.

Every question is a good one, and every idea is worth considering. So—*what can RARA do for you?*

RARA LICENSE COURSES

KARL HEINZ KREMER, K5KHK

License Classes

We are a few weeks into our Fall license classes. We were able to offer a Technician and a General class. If you still want to join, we may be able to accommodate you. Please email education@rochesterham.org for more information.

License Manuals

All current editions of the license manuals are available to our members at a discount for \$25. At this discount, we unfortunately cannot deliver, and you would have to pick up the manual. If you are interested, please send an email to education@rochesterham.org.

RARA ELMER'S CORNER

AARON ROMBAUT, KE2DYI

The RARA Elmer's Corner session held on **Saturday, September 6, 2025** brought together **13 attendees** for an engaging and wide-ranging discussion on Amateur Radio. The meeting featured a mix of technical topics, personal updates, and storytelling. Members shared antenna projects, CW (Morse code) learning experiences, Parks on the Air (POTA) activities, and recent travel operating stories. The discussion also touched on equipment challenges, Elmering opportunities, and ideas for future RARA Elmer's Corner scheduling.

This session also marked a transition in leadership. **Suzanne Bishopp (W2SUZ)** and **Rich Bishopp (KD2UBJ)** co-hosted their final session together. While we are sure to see them in attendance during future sessions, they are passing the hosting role to **Aaron Rombaut (KE2DYI)**. Aaron plans to try adding a second session on the second Saturday of each month in addition to the existing first Saturday slot. The goal is to gauge whether the **first weekend or second weekend** works better for members. Please share your feedback on which weekend you prefer so the RARA Education team can better serve everyone's schedule.

Looking ahead, Aaron also plans to occasionally invite **guest speakers** to bring new perspectives, expertise, and fresh ideas to these sessions.

TOPICS DISCUSSED

- Antenna work and recent teardown projects
- CW practice, CW Ops/Academy, and local classes
- Parks on the Air (POTA) and Summits on the Air (SOTA) operating stories
- Portable gear setups and key/paddle collections
- Scheduling preferences for future RARA Elmer's Corner sessions
- General updates and camaraderie among members

THANK YOU

A heartfelt **thank you to Suzanne and Rich** for their dedication, energy, and guidance while hosting the Elmer's Corner. Their leadership has helped make these sessions welcoming and engaging for all participants. Rich was my very first radio contact when I was first licensed! Suzanne was among the many I had emailed with crazy questions a new operator asks, and she graciously answered all of them! I personally thank **both of you** for your guidance!

ATTENDANCE LIST

- Rich Bishopp (KD2UBJ)
- Suzanne Bishopp (W2SUZ)
- Aaron Rombaut (KE2DYI)
- Mark Pedersen (KC2UES)

- Peter Schuch (WB2UAQ)
- Tim Brown (WB2PAY)
- Gary Perkins (K2OU)
- John Viggiano (NV2K)
- Chris Reich (WB2DYJ)
- Dave Wilson (WA2HOY)
- Nick Brandreth (KE2EKI)
- Karl Heinz Kremer (K5KHK)

UPCOMING SESSIONS

Mark your calendars! The next **two RARA Elmer's Corner sessions** will be held on:

Saturday, October 4, 2025 from 10:00 AM – 12:00 PM (EDT)

Saturday, October 11, 2025 from 10:00 AM – 12:00 PM (EDT)

These sessions will continue the tradition of open discussion, learning, and collaboration — and your feedback on weekend preference will help shape the future schedule.

<https://forms.office.com/r/ZTTRfZbJJZ>

FIRST SESSION

RARA is inviting you to a scheduled Zoom meeting.

Topic: RARA Elmer's Corner 1st Session

Time: Oct 4, 2025 10:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82176171043?pwd=w7z8G1kkXjye7xgaXIF9NbOv2Etgwo.1>

View meeting insights with Zoom AI Companion

<https://us02web.zoom.us/launch/edl?muid=2c750845-52c5-4564-a27b-26eabb81677e>

Meeting ID: 821 7617 1043

Passcode: 12121901

One tap mobile

+16469313860,,82176171043#,,,,*12121901# US

+16465588656,,82176171043#,,,,*12121901# US (New York)

Elmer's Corner Weekend Session
Preference



Join instructions

https://us02web.zoom.us/join/84004717219?signature=qUfMhWQjK2QUmoLFzFDRWk4tgdQNOHhNWFMwVQ_P4

SECOND SESSION

RARA is inviting you to a scheduled Zoom meeting.

Topic: RARA Elmer's Corner 2nd Session

Time: Oct 11, 2025 10:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

[https://us02web.zoom.us/j/84004717219?](https://us02web.zoom.us/j/84004717219?signature=qUfMhWQjK2QUmoLFzFDRWk4tgdQNOHhNWFMwVQ_P4)

pwd=jWawvam9ZjWNOgnO5JauSjazfkJH7J.1

View meeting insights with Zoom AI Companion

<https://us02web.zoom.us/launch/edi?muid=6c722f2d-b34f-4db5-bfed-9bbb9fc31b4a>

Meeting ID: 840 0471 7219

Passcode: 05241844

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+16465588656,,84004717219#,,,,*05241844# US (New York)

Join instructions

https://us02web.zoom.us/join/84004717219?signature=iOzGMEdrQncljgPx3VOXMo1bqPNDRvEdSREt_17FHgo

RARA ELMER'S CORNER

SUZANNE BISHOPP, W2SUZ

RICH BISHOPP, KD2UBJ

Happy October!

On September 6th Rich and I hosted our last Elmer's Corner. After 4 years of hosting, helping and directing folks to Elmers, we are now passing the baton to Aaron Rombaut KE2DYI.

Our last meeting as hosts was awesome, as we talked about my favorite POTA, CW and of course, antennas. It was great hearing Nick talk about his experience with different ways to set up portable and how everything really does affect everything!

When Tim Brown handed Rich and I the baton, we didn't really know what we were doing. I was a brand-new ham and didn't know anything. So, I did what everyone should do, and surrounded myself by very smart people. Because of that, and hosting the zoom sessions, some of their knowledge has sunk into my

head. Not everything! I still don't know one connector to the next – but I am working on it! HI HI!

Elmer's Corner has become a great place for hams to hang out and get questions answered, no matter how small a question or how Large a question. I will miss seeing all of you each month on zoom, but I know you are in good hands!

I am sure we will see you all at meetings and events, as well as maybe an Elmer's Corner thrown in here and there.

Rich and I are taking on new roles with the club, well, I am anyway considering, Rich is full up being President! This is not good bye, this is just a change in roles.

See you soon! 73

MORSE CODE TRAINING

DAVE WILSON, WA2HOY, RXCWG COORDINATOR

The RXCW Group assists Hams wanting to learn Morse Code or to develop their CW skills.

MORSE PRACTICE FOR ALL LEVELS ON ZOOM

Tim Brown, WB2PAY, hosts code practice for all levels on Monday evenings at 7:00pm. Resumed September 8th.

Register at: tjbrown@rochester.rr.com

Those wanting to start into CW QSOs and Morse Code can schedule coaching sessions on Zoom. Contact Peter Fournia, W2SKY for further details.

W1AW - <http://www.arri.org/w1aw-operating-schedule>

W1AW On The Air CW Practice

Time	Mon	Tue	Wed	Thu	Fri
9 AM		Fast	Slow	Fast	Slow
4 PM	Fast	Slow	Fast	Slow	Fast
7 PM	Slow	Fast	Slow	Fast	Slow
10 PM	Fast	Slow	Fast	Slow	Fast

SLOW - 5, 7 1/2, 10, 13 and 15 wpm

FAST - 35, 30, 25, 20, 15, 13 and 10 wpm

FREQ(MHz) - 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, 147.555



VE TESTING

DON KISER, AC2EV

Our room has been confirmed and we will be testing at our "normal" location this season.

The session will be held in the Skalny room located in the Schmitt interfaith building.

- Testing starts at 10:00AM.
- Be sure to bring
- Photo ID
- Pen
- Pencil
- 4-function calculator (no phones)

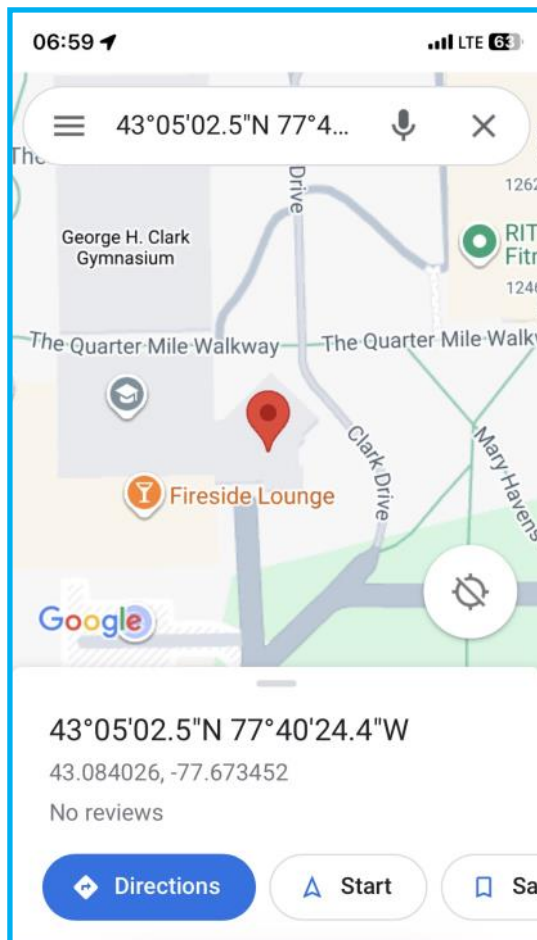
You can sign up at Hamstudy.org. This ensures you have a FRN and have a spot reserved. Failing to pre-register may result in not having your exam submitted at the session.

<https://hamstudy.org/sessions>

And search by zip-code 14624

The testing session is:
October 18, 2025

Signup for the exam at:
<https://hamstudy.org/sessions/68b6d15e3ab72ac0e25bbfd0/1>



VE Test Results

Michael Chwojdak	N2MLC	E	Gordon McPherson	T
Gregory R Seager		G	Paul Creegan	T

New licensees' names are in BOLD

CW ELMERS

Name	Call	Area	Email
Ned Asam	W2NED	Pittsford	w2ned@frontiernet.net
Tim Brown	WB2PAY	Ogden	tjbrown@rochester.rr.com
Reiner Dieg	N2PEZ	Elmira	n2pez@arrl.net
Pete Fournia	W2SKY	Penfield	pfournia@gmail.com
Bill Hopkins	AA2YV	Brighton	whopkin4@naz.edu
Bob Karz	K2OID	Webster	rkarz@alum.mit.edu
Joe Rowe	AG2Y	Webster	ag2y66@gmail.com
Harry Williams	KF2TV	Kingsland, GA	harryw7872@gmail.com

RADIO ELMERS

Name	Call	Area	Email
Tim Brown	WB2PAY	Ogden	tjbrown@rochester.rr.com
Dave Carlson	N2OA	Batavia	kdcarlso@gmail.com
Lawrence Hill	N2AJX	Henrietta	lawrence.hill@rit.edu
Rich Hoffarth	K2AXP		rhoffarth2000@yahoo.com
Bill Kasperkoski	WB2SXY	Pittsford	wb2sxy@gmail.com
Don Kiser	AC2EV	N Greece	dkiser100@gmail.com
Karl Heinz Kremer	K5KHK	Chili	k5khk@khk.net
Tim Magee	WB2KAO	Greece	585-704-5747
Mike Moore	KC2NM		mikemoore14534@gmail.com
Peter Schuch	WB2UAQ	Perinton	pschuch@rochester.rr.com
Forest Shick	WA2MZG	Webster	fshick3@gmail.com
Dave Timmons	W2DST	N Greece	dstimmons@gmail.com
Steve Verzulli	KA1CNF		verzulli@yahoo.com
Dan Waterstraat	W2DEW	Henrietta	higreen@rochester.rr.com

RARA ANNUAL BANQUET

**SUZANNE BISHOPP, W2SUZ
ON BEHALF OF THE BANQUET COMMITTEE**

The Annual RARA Banquet was held September 18th at Pane Vino on the Avenue. It was a great event with a wonderful buffet and great company! We had delicious appetizers and cocktails while we mingled and mixed having eyeball QSOs.



We had a mixer game again this year, and everyone had to guess the combined length of wire in a jar, which totaled 89 1/3 feet – Brian O'Connor, KA2CGB, was the lucky winner!

There were 3 Club Service Awards this year. Karl Heinz, K5KHK, was honored with the award for his outstanding continued contributions to the club. His contributions to the education for new and seasoned hams is unparalleled. Karl Heinz was nominated by a RARA member and in that letter, they stated, "I took his licensing course and saw his dedication to prospective members of RARA. I felt accepted and valued - he made me want to get the license and join the club. RARA needs new members and new talent. What Karl does is essential." Karl Heinz's dedication to his service can perhaps be best described by quoting from his June 2021 Rag article, "Running these classes is an important part of what we do to get more people involved in ham radio (or to get people more involved by way of upgrading their license). Helping new hams get into the hobby is important to me, and because of that, I wanted to make sure that the license class program will continue."



Rich and Suzanne Bishopp, KD2UBJ and W2SUZ, were also awarded the award. Rich for his continued leadership as President of our club as well as his efforts in helping hams as an Elmer during our Elmers' Corner sessions. Suzanne has contributed alongside Rich finding answers to all of those ham radio questions that come in through the Elmers' Corner. She was nominated by a member of our club and in that letter, they stated "As a new member of the club, Suzanne is one of the few members who made me feel welcome. From the first time I met her at one of the POTA activations in Henrietta to working with her at the gate checking people in and selling tickets at the Hamfest, she personifies what makes RARA a club I enjoy belonging to. I don't believe we would be having the banquet if it weren't for her efforts to find a place and sell tickets. She is very deserving of an award and is clearly an asset to RARA."



Our Presenter was Dan Schneiderman from the Rochester Museum Science Center and gave us a talk on Sharing Night Skies over Rochester. It was awesome how he showed us how Rochester had contributed and continues to contribute to astronomy and NASA projects over the years.

We ended the night with wonderful, and I mean WONDERFUL desserts and had some more great eyeball QSOs. This banquet was a great success!



2025
RaRa
Banquet



CLIFF MILNER'S (K2SKO) ANTENNA PARTY

AARON ROMBAUT – KE2DYI

On Saturday, September 6th, several fellow **Amateur Radio operators** gathered at the home of **Clifford E. Milner, Jr. (K2SKO)**, **RARA President from 1964 to 1965**—known to many simply as Cliff—to help take down his masts and antennas. Despite a damp start, the rain soon cleared, the job was accomplished successfully, and—most importantly—nobody was injured!



Back: John AC2RL, Raj N2RD, Brad KE2CZY, Dan KE2CYV, Paula, Lynn W2BSN
Front: Aaron KE2DYI, Cliff K2SKO, Larry W2LB

I had the pleasure of meeting Cliff for the first time. I originally spotted the announcement on the ROC City Net Facebook group the day before and thought, *"I'd like to see what that's all about!"* Although the timing collided with both family plans and RARA's Elmer's Corner session, I was able to work it out. Knowing

that **Suzanne Bishopp (W2SUZ)** was capably hosting her final Elmer's Corner, I decided to spend the morning with Cliff and the team until it was time to pick up my son, Jaeden.

I'm very glad I stepped out of my comfort zone to attend. The camaraderie and teamwork were inspiring. Everyone was welcoming, generous with their time, and eager to answer questions without judgment. While I was updating the Elmer's Corner group on our progress, I realized I was surrounded by a whole team of Elmers, each sharing knowledge and encouragement.

One highlight came just as Jaeden and I were preparing to leave. After we had taken down the last antenna, the group surprised me by offering Cliff's 2m Yagi-Uda beam—with *Cliff's blessing!* I was humbled and grateful to accept it. Here is a picture of the beam on my mast at home, 30' up.



Although RARA was hosting its Elmer's Corner session on Zoom that same morning, I found myself in the middle of an impromptu Elmer's Corner of my own—right there in Cliff's yard. Talking with fellow Amateur Radio operators who share a common interest, bring years of combined experience, and are simply pleasant to be around made me realize I was learning and helping at the same time. For my first time participating in an event like this, I was thankful for the opportunity to meet so many new people and to experience what real-life Elmering feels like.

FIRST STEPS WITH MY PORTABLE 20M YAGI ANTENNA

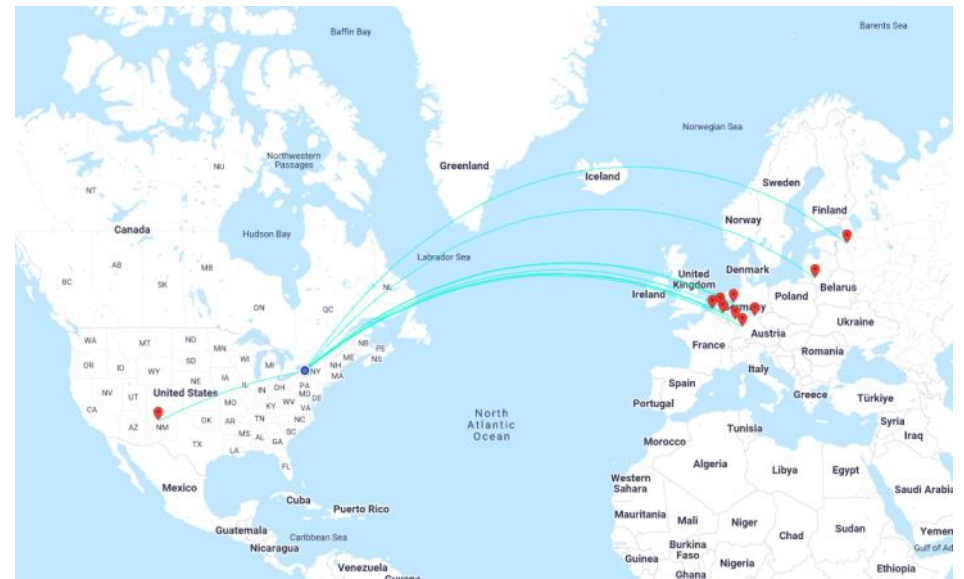
JEFF FULLER, KE2ELI

I've been working on a portable 20-meter Yagi antenna for a while now, and I'm excited to share that its first tests have been a huge success!

On its maiden voyage on Sunday, September 7, I used the antenna to make contact with Iowa from Henrietta with only 500 milliwatts (mW) on the QRP SSB net. I was even more excited to make that same contact on September 14 using just 200 mW. That same evening, I was also able to make a number of contacts in Europe with the antenna.

The antenna itself is a two-element Yagi, consisting of a driven element and a director. It's built from four 17-foot telescopic whips mounted on the ends of an 8-foot PVC pipe. The whole thing rests on a speaker stand I picked up from Amazon, thanks to a great idea from Mike.

I'm incredibly proud of how well this antenna is performing, especially since it operates only six feet off the ground. I'm already looking forward to making a few adjustments to see how much more I can improve its performance.



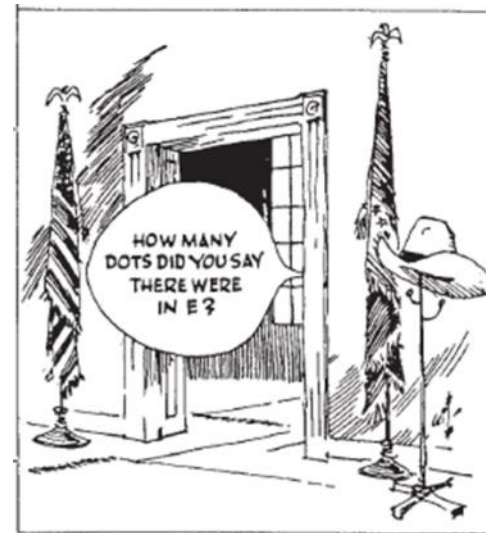
EDITOR'S NOTE:

This article is a great example of the kinds of articles that belong in the RAG.

It is perfect—short and to the point. It shares your latest adventures, projects, and accomplishments without having to write an in depth, multi page article.

We do want the big articles but small ones are just as exciting and enticing.

Please consider sharing your Ham Radio activity.



Reprinted Courtesy October 1964 QST

2ND ELMER'S CORNER RECAP

AARON ROMBAUT – KE2DYI

The **September 13 Elmer's Corner session** was a relaxed, open discussion with no formal agenda—just a group of **amateur radio enthusiasts** sharing their knowledge, stories, and curiosity. The conversation covered a wide spectrum of topics, beginning with preparations for the upcoming **ARRL VHF Contest** and a discussion on radio gear such as the **Icom 706MKIIG** and **Icom IC-7100**. This led to a broader conversation on **accessibility in amateur radio**, with ideas like **hands-on demo stations** at Hamfest or **public service events** where new licensees could explore radio equipment under Elmer guidance.

The group also took a fascinating journey through time, blending **vintage radio history** with **forward-looking innovation**. Members shared stories about restoring a **1928 magneto telephone** and **testing vacuum tubes**, while others explored modern technologies such as **remote station control via virtual reality (VR)** and the emergence of **VR-based amateur radio communities**. Additional highlights included brainstorming **antenna designs for FT8 remote instruction**, reflections on **military radio service traditions**, and discussions around Naval Security Group culture. The mix of historical depth, **technical experimentation**, and **future-facing ideas** made this Elmer's Corner a **standout session**—and a strong case for continuing these casual yet enriching monthly gatherings.

This session also served as an informal **trial run for moving Elmer's Corner to the second weekend** of each month. Feedback from participants is encouraged as we evaluate whether to adopt the new schedule moving forward.

Attendance List

- Aaron Rombaut (KE2DYI)
- Ev Tupis (W2EV)
- Seth Irwin (KD2QZG)
- Pete Schuch (WB2UAQ)
- Dave Wilson (WA2HOY)
- Paul Conaway (KD2DO)
- Lee Moore (KD2TXB)

SHARE YOUR FEEDBACK

If the **second Saturday** works better for you—or *doesn't*—please let us know. Your input will help shape the future of Elmer's Corner sessions.

If you would like to attend the monthly Elmer's Corner sessions and are not receiving emails, please also contact us to get added. These are friendly and engaging sessions, from the comfort of anywhere you choose, and we welcome the company even if you just want to attend and listen! Hope to see you next month!

education@rochesterham.org



September Raffle Prize Winners



RAGS OF THE PAST

ED GABLE, K2MP, RARA HISTORIAN

20 Years Ago, October 2005

As is normal for Rag Columns, the introduction of the next program is written by the RARA Vice-President who is, by convention, appointed the position of Program Chairman. This month is special in that regard as VP Bill Kasperkoski WB2SKY, gets to introduce himself as the next speaker. Also unique is his program title, "How to Make a DX Station Want Another W2 QSL Card." Any reader who is a W2 and a DX'er knows what Bill's talk will cover. It's just true that there are many W2 DX'ers from NY and NJ and few DX stations need a QSL card from that area when chasing DX Awards. Bill, an award winning DX'er himself, has lived that problem and will share how he shook the bushes and out popped cards to drool over. At this time RARA meetings were held the first Friday of each month at 7:30 p.m. at the Henrietta Fire Company #1, at 3129 East Henrietta Road.

Another RARA officer was heard next, that being George Masny KA2GPJ, Treasurer, writing to tell members of a new benefit of being a RARA member. Your Board of Directors has approved and funded the generation of a RARA e-mail reflector, free to use by members. And no, this reflector is not the longest element on a Yagi antenna but is, in simple terms, the forwarding broadcaster of e-mail messages to the names of those on a distribution list controlled by a moderator. A half page followed with detailed instructions on log-in and how to use the software.

ARRL Atlantic Division Directorship election ballots will be mailed out about October 1st. The ballot you received allowed you to vote for Atlantic Division Director and Atlantic Division Vice Director, from the list of approved candidates. The incumbent Director, Bill Edgar N3LLR, furnished a well written biography telling why he was a worthy candidate. We also heard from Scott Bauer W2LC, similarly explaining he was indeed the best choice for Western New York ARRL Section Manager.

RARA President Dick Goslee (sk) KG2I, continued his "The Prez Sez," column in this issue by reporting on and emphasizing License Class News. Dick reported on some scheduling issues among the three license classes currently being taught. Never tried before Saturday sessions are being considered, and students were requested to provide input on feasibility to RARA Education Chairman Peter Fournia W2SKY. Dick Goslee further reported that the RARA Board is studying the idea of restarting the K2JD Engraving Team and is seeking input. The 2005 Rochester Hamfest is planned and ready to have June 2-3 and 4 marked in your calendars. And finally, not too soon, think "Auction" in November.

With regret it was announced that David B. Moltz KB2NFS and Donald E. Peters W2ELK, were reported as Silent Keys. There were no Want Ads in this issue. Glenwood Sales on Hague Street, remained a useful and well stocked supplier of new and used component parts to the Radio Amateur and was perhaps the

longest commercial advertiser found inside RARA Rag pages over decades in time.



the RARA RAG

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NO. 2

How to make a DX station want another W2 QSL Card!

By Bill Kasperkoski, WB2SXY
Vice-President, RARA

Some things are believable and others are not. When you are talking with friends, even family and co-workers, they may not understand that international ham communications can be an everyday event. "I talked to a guy in Japan," (and they may think, OK, uh huh) " and "HERE's the post card he sent me/*." Now they can not quibble about it or doubt your veracity. The same applies when going after awards. Other than just being a collector, the only reason I can think that anyone would collect QSL cards would be for chasing awards, and the QSL's are the proof.

WB2SXY, who has DXCC, WAS (cw & ssb) FISTS and FISTS Century Club, Silver and Platinum awards, will discuss chasing QSL cards: where to go after them, how to have the DX ops want to QSL you, and what it may cost. I am not really sure a DX station wants another W2 card but I may want his rare one, so how can I entice him to respond?

In addition there will be an "Oldest QSL Card" contest (Ham QSO's only). So bring in your oldest QSL Card and if you have the oldest you will receive a fist full of IRC's. The oldest SWL QSL card will also receive an award.

The RARA General Membership meeting will be held October 7, 2005, 7:30 PM at the Henrietta Fire Hall, on the corner of Lehigh Station and East Henrietta Roads.

RaRa Meeting

October 7, 2005 7:30 PM.

Henrietta Fire Company #1
3129 East Henrietta Road

**How to make a DX Station
want another W2 QSL Card
by Bill Kasperkoski, WB2SXY**

RARA e-mail reflector

By George Masny, KA2GPJ

If you have visited the RARA web site on the Internet, you probably noticed "e-Mail Reflector" buried among the many options. Well... It's not the longest element of a tribander nor used as a bat to swat SPAM. An e-mail reflector is a program that acts as the forwarding broadcaster of e-mail messages to the names on a distribution list. Here's how it works:

1. One member of the distribution list composes an e-mail message or replies to one.
2. The user sends the message to the e-mail reflector (which to the user usually appears to be name of the list itself).
3. The e-mail reflector receives the message and automatically forwards a copy to each person on the distribution list.

The advantage of using an e-mail reflector is that the distribution list can be centrally managed so that everyone will always have the most up-to-date version.

So what does this do for you? It is a very efficient way to keep in touch with RARA people. An email reflector will keep you informed of all the latest developments. It is self administered. YOU control when and how you receive messages. The messages are screened to prevent off topic items. The RARA Rag comes out once a month - the reflector can be used at any time there's something worth sharing with the membership. In addition, the email addresses are private... not distributed to anyone!

So next time you visit the RARA Web Site at <http://www.rochesterham.org/> don't forget to sign up! Click on the e-Mail Reflector option and follow the Sign Up Instructions!

SILENT KEYS

David B. Moltz, KB2NFS

May 11, 2005

Donald E. Peters, W2ELK

September 16, 2005

40 Years Ago, October 1985

One meeting, two close but separate subjects, is one way to describe the October meeting as detailed in this meeting announcement. ARES/RACES is the topic and subject matter of this gathering at the 40/8 Club meeting room. The program then was a discussion on the Amateur Radio Emergency Service (ARES) and the Radio Amateur Civil Emergency Service. The speakers for the evening were Ed Holdsworth (sk) N2EH and Ed Gable K2MP. Together they explained the similarities and differences of the two organizations with emphasis on services they can provide, how they are organized and what kinds of organizations they can serve. How members are trained and selected for duties was also covered. RARA meetings at this time were being held at the 40/8 Club, 933 University Avenue at 8:00 p.m.

An additional and very special meeting for amateur radio and astronomy enthusiast was held at the Sheraton Inn in Canandaigua, New York, on October 14th. The guest speaker of the event, sponsored by the Antique Wireless Association, was Mr. Grote Reber, a well-known and highly recognized early leader in Radio Astronomy techniques. Several items from Reber's pioneering work reside in the AWA's historic equipment collection.

It was at this time that RARA had a large group of families that enjoyed combining camping and a touch of ham radio. Gathering these groups together was Ed Kohl WA2UBD, who wrote in this issue advising the next and last outing of the campers this year would be October 11, 12 and 13 at the Canandaigua KOA. Campers with electric and water hook-ups were charged \$13.00 a night while tent campers were charged \$11.00.

An unknown author penned an announcement that the popular RARA Directory will go to the printer and be mailed out to members of record in November. This popular Amateur Radio directory covered all Monroe County licensed Amateurs, those in surrounding counties and RARA members anywhere. It was researched, printed and delivered to members at no charge for decades until a computer in every ham shack made the effort redundant to on-line sources.

The Rochester VHF Group added to this issue with reports of significant achievements in VHF Contest scores and individual VHF/UHF operating. First, we must recognize Frank Polino K2OS, for his notable achievement of obtaining ARRL Worked All States on 144 Mhz, #74 in the world. Wayne King, a leader with the N2WK contest station, tells the group, despite equipment problems, took first place locally with 61k in points. WA2YTM's crew needs recognition despite only 28 QSO's, until you read the log further and find all of those QSO's were between 220 and 2304 MHz!

This issue was filled with pages of space communications reports submitted from Germany, press from NASA, detailed space comm testing by a NASA Project manager and more. It has always been this editor's policy to ignore those paragraphs that helped fill page space 20 and 40 years ago but have no place today in recorded RARA history which needs to be correctly maintained. That is this historian's goal.

There were no silent keys recorded in this issue, but there was a memorial printed for the passing of Nancy Davies, the wife of Howie Davies N2CUN. Howie held offices in RARA, RRRA and volunteered his services to many Rochester area Amateur Radio activities. From the Want Ads you could buy a Heath HW-12A 75 Mtr SSB transceiver with many accessories for \$160.00 from W2DBU. A small commercial advertisement announced the well known Heathkit store on Jefferson Road has expanded its market and now additionally is offering ICOM, Cushcraft, Ameco and other ham radio lines of equipment.



the RARA RAG

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NO. 2

ARES/RACES TOPIC OF RaRa MEETING OCTOBER 4th at 40/8

The October meeting of RaRa will be Friday the 4th, 8 p.m. back at the 40/8 Club, 933 University Avenue.

The program this evening will be a discussion of the Amateur Radio Emergency Service (ARES) and the Radio Amateur Civil Emergency Service (RACES), what they are, how they differ, and how they are organized in the Rochester area. The presentation will be given by Ed Holdsworth, N2EH, and Ed Gable, K2MP. Also covered will be how we practice for real emergencies through our participation in various public service events and the Ginna drills.

Don't forget about our fantastic awards program run by Howie Davies, N2CUN, and if you haven't renewed your membership yet, Lloyd Caves, WB2EFU, will graciously accept all donations.

After the program, George Muller, WA2IEO, our resident chef *extraordinaire* will treat us to the finest refreshments in Rochester Amateur Radio circles. So plan to be there and bring a friend!

LAST CHANCE CAMP-OUT

by Ed Kohl, WA2UBD

The last outing of the 1985 season for the RaRa Campers is October 11, 12, 13 at the Canandaigua KOA, 5374 Town Line Road, Canandaigua, NY, 14424. Phone 1-716-398-3582. To reach KOA take Hwy 332, 3 miles south from I-90 exit no. 44 and go East on Town Line Road.

Make your reservations by October 5 under the RaRa name to insure that we will be in a group. Check in time is after 12 noon, Friday, October 11. Electric and water for people \$13 per night. Tent site for 2 people is \$11 per night. Each additional person is \$1 per night.

Pot luck dinner on Saturday at 5 o'clock. Bring a dish to pass and own meat. If you have any further questions, call me at 223-2872 after 5 p.m. or you may catch me on the air.

PIONEER RADIO ASTRONOMER TO GIVE TALK OCTOBER 14

RaRa members are invited to a talk by Grote Reber, pioneer radio astronomer, Monday, October 14 at 8 p.m. Reber is best known for his early research which picked up the lead of Karl Jansky. The original radio telescopes of both are on display at the Naval Observatory, Green Bank, West Virginia.

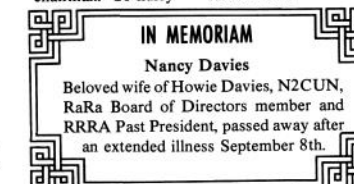
At a radio observatory near Hobart, Tasmania, Mr. Reber is currently doing research in the hectometer range. He will tell about observations at 100 meters and discuss his equipment and antennas. Reber may touch on the of the "big bang" and "steady-state" theories. He is inclined to support the latter.

Location: Meeting room, Sheraton Inn, Canandaigua. Informal session at 7:30 p.m. and talk at 8:00 p.m. Some may wish to join the group for dinner in the Sheraton dining room at 6 p.m. Sponsored by the Antique Wireless Association; all interested are welcome.

RaRa DIRECTORY TO BE MAILED IN NOVEMBER

The final updates are being made and the 1985-86 edition of the RaRa Directory should be going to press later this month, so hurry and get your renewal in now!

The Directory will be mailed to all 1986 members of record at the time of the mailing. Anyone renewing after that date will have to arrange for pickup of the directory from the membership chairman. So hurry -- Renew now!



RARA CALENDAR

TIM BARRETT, K9VB, RARA VICE PRESIDENT & MEMBERSHIP SECRETARY

October 2025						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 RaRa Mtg BSA & ONLINE 7pm ROC City Net ~3.830 MHz, 7pm A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 UKEICC 80m Contest Walk for the Bacon QRP Contest	2 RARA BoD Mtg 6:30pm ARES Net 146.610 MHz, 7pm VHF Group 9pm 50.205 USB Walk for the Bacon QRP Contest NRAU 10m Activity Contest SARL 80m QSO Party SKCC Sprint Europe NCCC Sprints URC DX RTTY Contest	3 K1USN Speed Test URC DX RTTY Contest German Telegraphy Contest	4 AWA Museum open 1pm – 5pm Collegiate QSO Party Oceania DX Contest , Phone TRC DX Contest CA QSO Party Provinces of China DX Contest IARU Region 2 Area G SSB Test
5 UBA ON Contest, SSB Collegiate QSO Party Oceania DX Contest , Phone TRC DX Contest CA QSO Party Provinces of China DX Contest Peanut Power QRP Sprint	6 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint RSGB 80m Autumn Series, CW	7 AWA Annual Conference Phone Weekly Test	8 AWA Annual Conference A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 432 MHz Fall Sprint	9 AWA Annual Conference 10-10 Int. 10-10 Day Sprint NCCC FT4 Sprint Weekly RTTY Test	10 AWA Annual Conference K1USN Speed Test 10-10 Int. 10-10 Day Sprint	11 AWA Annual Conference ARRL EME Contest Makrothen RTTY Contest NV,AZ, PA, SD QSO Parties Oceania DX Contest, CW Scandinavian QSO Party Argentina 7MHz Contest PODXS 070 Club 160m Sprint
12 ARRL EME Contest Makrothen RTTY Contest NV,AZ, PA, SD QSO Parties Oceania DX Contest, CW Scandinavian QSO Party Argentina 7MHz Contest PODXS 070 Club 160m Sprint UBA ON Contest, CW	13 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest	14 DARC RTTY Sprint Phone Weekly Test NAQCC CW Sprint	15 A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 RSGB 80m Autumn Series, Data AGCW Semi-Auto Key Evening Walk for the Bacon QRP Contest	16 Walk for the Bacon QRP Contest NTC QSO Party NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	17 K1USN Speed Test	18 JOTA – JOTI Weekend AWA Museum open 1pm – 5pm NY QSO Party JARTS WW RTTY Contest YLRL DX/NA YL Anniv Contest Stew Perry Top Band Challenge 10-10 Int. Fall Contest, CW Worked All Germany Contest Feld Hell Sprint
19 JOTA – JOTI Weekend JARTS WW RTTY Contest Stew Perry Top Band Challenge 10-10 Int. Fall Contest, CW Worked All Germany Contest Argentina National 7 MHz Contest	20 ARRL School Club Roundup AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest	21 ARRL School Club Roundup Phone Weekly Test SKCC Sprint	22 ARRL School Club Roundup A1 Club AWT CWOps Test Mini Test 40, 80 IRTS 80m Counties Contest	23 ARRL School Club Roundup RSGB 80m Autumn Series, SSB NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	24 ARRL School Club Roundup K1USN Speed Test	25 AWA Museum open 1pm – 5pm CQ WW DX Contest, SSB 902 MHz and Up Fall Sprint
26 CQ WW DX Contest, SSB Classic Exchange, CW	27 AWA Net 145.110 MHz, 7pm VHF Group 9pm 144.260 SSB ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest QCX Challenge RSGB FT4 Contest Classic Exchange, CW	28 Phone Weekly Test Classic Exchange, CW	29 A1 Club AWT CWOps Test UKEICC 80m Contest Mini Test 40, 80 Classic Exchange, CW	30 NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	31 K1USN Speed Test Zombie Shuffle	

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NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES NEWS

Monroe County Amateur Radio Emergency Service (ARES®) is an amateur radio public service organization based in Monroe County, New York, and is open to all licensed amateur radio operators. Monroe County Radio Amateur Civil Emergency Service (RACES) is a program of the Monroe County Office of Emergency Management. We participate in training and emergency exercises so that we can serve other agencies during times of communication failure.



The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month except in July, August, November and December. Anyone interested, members and non-members, are welcome to attend. The meetings are in person at 6:00 PM at the county EOC in even months and at the Red Cross in odd months. They are also available via Zoom. Please check our website for any schedule changes. Prospective members can request an invitation by email to: secretary@monroecountymcomm.org.

Monroe County ARES®/RACES meets on the air every Thursday of the month at 7:00 PM, on the W2ARM 146.61 MHz (-) 110.9 Hz PL and 444.45 MHz (+) 110.9 Hz PL repeaters. Our club callsign is WB2EOC. On the nights when we hold our regular meeting, the net is at 5:30PM.

WEB: www.monroecountymcomm.org

Facebook: Monroe County Amateur Radio Emergency Service, Inc.
X@MCARESNY

ROCHESTER DX ASSOCIATION, RDXA

Please check our website www.rdxa.com for up-to-date information regarding meeting locations and requirements, if any.



XRX AMATEUR RADIO CLUB

The XRX Amateur Radio Club is meeting quarterly at the Webster Recreation Center. Dates, time, and Zoom meeting info, when available, is sent out to our mailing list. How to subscribe and up-to-date information is always on our website at <http://xarc.us>. We have a System Fusion repeater south of the city on 145.290, and another on 444.825 west of the city. An XLX reflector, XLX927, and YSF reflector are typically bridged to the 145.29 machine, as well as Wires-X Room 21704. The system is DMR capable pointing your hotspot to XLX927.

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER, ARAST

ARAST meets the third Thursday of every month at the Emergency Communications Center on Harris Hill in Big Flats, next to the National Soaring Museum. Our Chemung County ARES (CCARES) organization meets the first Tuesday of the month at the same location. Both organizations serve amateurs in Chemung County and the surrounding counties in New York and Pennsylvania. All are welcome to attend out meetings, which begin at 7PM. All monthly meetings are held both in person and on Zoom.

Don't forget to check out our repeaters when you visit the area. Currently, N3AQ 147.36(+) and W2ZJ 146.70(-) (both PL 123.0) are our principal 2-meter repeaters. The former can also be accessed via Echolink node 574415 with the call sign KD2QND-R. A full list of repeaters in the Twin Tiers area can be found at https://arasth3.org/arast_website/public/repeaters.php. We also invite you to check out our 6-meter net on Wednesday evenings at 9 p.m. local time on 50.200 MHz USB. We would welcome participation from RARA members.

The 50th Elmira Hamfest will be held on September 27, 2025. We hope to see you there!

Details at

https://arasth3.org/arast_website/public/hamfest.php



COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7PM. Each meeting has a brief training/refresher period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9PM (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30PM on 147.285+. We'd love to hear you check-in!

DRUMLINS AMATEUR RADIO CLUB

The Drumlins Amateur Radio Club meets every third Wednesday of the month at 7:30 PM at the Wayne County EMO/Sheriff's Office 7376 State Hwy 31 #1000, Lyons, NY 14489. Doors open at 7 pm, meeting starts at 7:30 pm. Announcements will be made on the 146.685 repeater. The Drumlins ARC website address is <http://drumlinsarc.us/>

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communication modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and publicly accessible DSTAR hotspots, Yaesu System Fusion systems on non-club repeaters and DMR systems through repeaters and personal hotspots. DCAP members meet for breakfast at 7AM nearly every Saturday morning at Rikki's Family Restaurant in the village of Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL tone of 110.9Hz.

KEUKA LAKE AMATEUR RADIO ASSOCIATION, KLARA

Just an update on what KLARA is up to:

- KLARA hosts several nets – come join the fun! See KLARA.us for details.
 - The KLARA Weekday daily SSB net – Daily at 8AM 3.896 MHz.
 - The KLARA CW Practice net – M/Th 7PM 3.541 MHz.
 - The KLARA Sunday Night 2-m net with Trivia – Every Sunday at 8PM on the KLARA repeater system.
 - The KLARA 2-meter Wednesday Night Rag Chew Net – Every Wednesday at 8PM on the KLARA repeater system.
- August 12-15: Bath Fair – KLARA will be hosting an information booth. Stop by for a chat!
- August 16: KLARA Hamfest in Howard. Come get those ham treasures!
- August 23: KLARA End of Summer Picnic, POTA activation, and Fox Hunt at Keuka State Park.
- September 10: Meeting: BoD and KLARA Officer elections.
- October 8: KLARA meeting: (Tentative) Presentation by Joel KC2VAW to present: How to Use USGS Topographic Map
- October 11: Repeater Roundup with the contest scheduled to run from Noon until 4:00PM. See KLARA.us for details.
- November 12: KLARA meeting: (Tentative) presentation by Ron K2TJW on ARES.
- December: KLARA Christmas Party!

Best 73!

ANDY JACKSON, K2CRV
KLARA PRESIDENT

See our website for details KLARA.US



ROCHESTER VHF GROUP

**You are invited to
join us on-line &
on-the-air! We're
here to help you to
use the license that
you worked so hard to get.**



Check out what we do by visiting our
website at <http://RVHFG.org> to start.

Join our e-mail group by sending a message
to RVHFG+subscribe@groups.io.

Join our weekly on-the-air nets on SSB:
2 meter band - Monday 9 PM 144.260 USB
6 meter band - Thursday 9 PM 50.205 USB

No VHF SSB radio (yet) to join the nets?
Log-in to Echolink [ka2ene-L #23426](https://www.echolink.org/dm7ka2ene-L/#23426)

We can help to answer the question, "What radio should I buy?" Here's a list of HF+++ radios, those with the HF bands and at least three VHF bands, giving you access to all sorts of VHF fun. Research each one to see which serves you best. Ask questions on our email list. We're here to help!

Yaesu FT-100D	Yaesu FT-817	Yaesu FT-818
Yaesu FT-847	Yaesu FT-857	Yaesu FT-897
Icom IC-706MKIIG	Icom IC-7000	Icom IC-7100
Icom IC-9100	Kenwood TS-2000	

Some are older models and some are newer models, but all provide access to the 6 meter, 2 meter, and 70 centimeter bands using both traditional FM and the exciting narrow-band SSB mode that supports unexpectedly long-distance (100's of km's routinely and 1,000's of km occasionally) VHF communication. These are good all-around radios no matter what club you end up affiliating with later. We hope its us.

ORLEANS COUNTY AMATEUR RADIO CLUB

The Orleans County ARC meets every 2nd Monday of the month at the Orleans County Emergency Operations Center, 14064 West County House Road, Albion, NY 14411. Doors open at 6:00PM, meeting starts at 7:30PM. Anyone with an interest in amateur radio is welcome. Program topics vary from month to month.

The club has an open two-meter net every Tuesday night at 9:00PM local time on the club repeater, WA2DQL/R (145.27 -600KHz offset, 141.3 tone). Everyone is welcome to check in.

See the club website <http://ocarc.us> or contact club Secretary Ron Craig, N5BNO for more information.

SKENOH ISLAND AMATEUR RADIO CLUB, SIARC

The Skenoh Island Amateur Radio Club (SIARC) meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begins at 6:30PM. The next meeting will be on Wednesday, October 8th. There will NOT be license Exam testing in October.

SIARC is also holding a Health and Welfare NET Monday through Friday each week at 2000 hours on the SIARC 146.820 repeater (located in Canandaigua, NY), Tone 110.9. This net is to pass along general information and keep hams in touch. All hams are invited to participate.

ROCHESTER RADIO REPEATER ASSOCIATION

The Rochester Radio Repeater Association will be having its next meeting on Friday October 17th. It will be held at the Pittsford Town Hall meeting room in the basement at 7:30pm. The entrance is in the back of the building. If you can't make it in person please plan to attend via zoom. Current information and zoom login can be found on our web site, www.k2rra.org

The current club officers are Bob Odell - N2BZX - President, Bob Shewell - N2HJD - Vice President, Jay Stewart W4JPS -Secretary, and Jerry Powell - KC2YSY - Treasurer / Membership Chairman.

RRRA also accepts donations to the club. If you are not currently a member and want to support RRRA, you can join at our monthly meeting or on our web site using PayPal.

THE AMATEUR'S CODE

Originally written by Paul M. Segal, W9EEA (1928)

THE RADIO AMATEUR IS:

CONSIDERATE	Never knowingly operating in such a way as to lessen the pleasure of others.
LOYAL	Offering loyalty, encouragement and support to other amateurs, local club, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.
PROGRESSIVE	With knowledge abreast of science, a well built and efficient station and operation beyond reproach.
FRIENDLY	With slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.
BALANCED	Radio is an avocation, never interfering with duties owed to family, job, school or community.
PATRIOTIC	With station and skill always ready for service to country and community.

RARA OFFICERS, DIRECTORS AND COORDINATORS

OFFICERS

President: Richard Bishopp, KD2UBJ	(585) 766-5631	president@rochesterham.org	Treasurer: George Adams, K4GWA	(585) 704-8198	treasurer@rochesterham.org
Vice-President: Jeff Fuller, KE2ELI	(585) 355-5964	vicepresident@rochesterham.org	Secretary: Mike Moore, KC2NM	(585) 721-0011	secretary@rochesterham.org

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Digital Communications Association of Perinton (DCAP) Twitter address

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Keuka Lake Amateur Radio Association (KLARA)

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Orleans County Amateur Radio Club (OCARC)

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Rochester Radio Repeater Association (RRRA)

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Rochester VHF Group (RVHFG)

Jarred Jackson: chairman@rvhfg.org

Skenoh Island Amateur Radio Club (SIARC)

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XRX Amateur Radio Club

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Rochester Makerspace

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NOVEMBER RAG DEADLINE
OCTOBER 15, 2025

RARA MEETS AT 7PM ON THE FIRST
WEDNESDAY OF EACH MONTH.

JOIN US IN PERSON
OR
ONLINE AT:

[https://us06web.zoom.us/webinar/register/
WN_E10DOn7rQBWyGSSf41UsvA](https://us06web.zoom.us/webinar/register/WN_E10DOn7rQBWyGSSf41UsvA)

CONTACT WEBMASTER@ROCHESTERHAM.ORG FOR SUPPORT

Rochester Area Repeater Listing
THE RARA RAG

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